

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A health monitor device having a health monitor expansion module and a sensor module, the health monitor expansion module ~~for~~ connecting to a mobile wireless communication apparatus to provide a wireless health monitor platform, the sensor module connecting to a physiological sensor to send a physiological signal to the health monitor expansion module ~~capable of receiving physiological signal provided by at least one sensor module~~, the health monitor expansion module comprising:

a microprocessor;

an input signal processing unit connected to the microprocessor for receiving and processing the signal provided by the sensor module if the signal is a digital signal, and having an analog-to-digital converter for converting the signal provided by the sensor module into a digital signal if the signal is an analog signal;

a data storage unit connected to the microprocessor for storing data; and

an interface processing unit for processing transmission signals between the mobile apparatus;

wherein the health monitor expansion module is capable of receiving the physiological signal from the sensor module and

send the physiological signal via the mobile apparatus;  
and[[.]]

wherein the sensor module includes:

a microprocessor;

an input signal processing unit connected to the  
microprocessor for receiving and processing the signal  
provided by the sensor ;

a data storage unit connected to the microprocessor for  
storing data; and

an antenna and a wireless data transmitting unit for  
sending the physiological signal to the health monitor  
expansion module.

2. (currently amended) The device health-monitor-expansion  
module as claimed in claim 1, wherein the health monitor  
expansion module further comprises comprising an antenna and a  
wireless data transmitting unit to enable the health monitor  
expansion module to receive the wireless output signal from  
the sensor module.

3. (canceled)

4. (currently amended) The device health-monitor-expansion  
module as claimed in claim 1, wherein the health monitor

expansion module further comprises ~~comprising~~ a signal amplifier for amplifying the analog signal before conversion.

Claim 5 (canceled)

6.(currently amended) The device ~~sensor module~~ as claimed in claim 1[[5]], wherein the sensor module further comprises ~~comprising an analog-to-digital a digital-to-analog~~ converter to enable the health monitor expansion module to receive the analog output signal from the sensor.

7.(currently amended) The device ~~sensor module~~ as claimed in claim 1[[5]], wherein the sensor module further comprises ~~comprising~~ a signal amplifier for amplifying the signal from the sensor.